

Storm Data and Unusual Weather Phenomena - January 2025

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Northeast				
KANKAKEE COUNTY --- 1.1 WSW MOMENCE [41.16, -87.69], 1.3 SW MOMENCE [41.16, -87.69], 1.0 NNE SUN RIVER TERRACE [41.14, -87.72], 1.0 ESE AROMA PARK [41.08, -87.79], 0.7 SW AROMA PARK [41.07, -87.82], 1.2 NNE SUN RIVER TERRACE [41.15, -87.72]				
	01/20/25 15:00 CST	0		Flood (due to Ice Jam)
	01/26/25 04:00 CST	0		Source: Emergency Manager
An ice jam on the Kankakee River downstream from the gauge at Momence (MOMI2) resulted in minor flooding. Gauge heights rose drastically during the night of the 19th and into the 20th and reached minor flood stage during the afternoon of the 20th. It crested to over 6 feet, just below moderate flood stage, before receding and then falling below flood stage during the early morning of the 26th. An ice spotter reported minor flooding of the riverbank roughly 2 miles west of Momence. Kankakee County EMA reported minor flooding of South River Road in Aroma Park.				
COOK COUNTY --- 0.6 NE EAST GARFIELD PARK [41.89, -87.69], 0.7 NE EAST GARFIELD PARK [41.89, -87.69], 0.6 NE EAST GARFIELD PARK [41.89, -87.69], 0.6 NE EAST GARFIELD PARK [41.89, -87.69]				
	01/31/25 08:10 CST	0		Flood (due to Heavy Rain)
	01/31/25 15:00 CST	0		Source: Social Media
A photo shared via social media shows flooding beneath an overpass near Fulton St and Talman Ave in Chicago's Garfield Park neighborhood.				
COOK COUNTY --- 0.5 NNE DOUGLAS PARK [41.87, -87.69], 0.5 NNW EAST PILSEN [41.87, -87.65], 0.6 S LINCOLN PARK [41.91, -87.65], 0.4 W WICKER PARK [41.91, -87.69]				
	01/31/25 10:00 CST	0		Flood (due to Heavy Rain)
	01/31/25 15:00 CST	0		Source: Public
From the Chicago311 site, multiple reports were received of minor street flooding in the Near West Side and West Town neighborhoods of Chicago.				
COOK COUNTY --- 0.7 ESE SKOKIE [42.03, -87.73], 1.1 N ROGERS PARK [42.03, -87.67], 0.3 E EDGEWATER [41.99, -87.65], 0.7 S LINCOLNWOOD [41.99, -87.73]				
	01/31/25 10:00 CST	0		Flood (due to Heavy Rain)
	01/31/25 15:00 CST	0		Source: Public
From the Chicago311 site, multiple reports were received of minor street flooding in the Garfield Park and West Ridge neighborhoods of Chicago.				
COOK COUNTY --- 0.8 WNW ALBANY PARK [41.97, -87.75], 0.2 ENE CRAGIN [41.93, -87.75], 0.7 SW LAKEVIEW [41.93, -87.67], 0.7 ENE RAVENSWOOD [41.98, -87.67]				
	01/31/25 10:00 CST	0		Flood (due to Heavy Rain)
	01/31/25 15:00 CST	0		Source: Public
From the Chicago311 site, multiple reports were received of minor street flooding in the Albany Park, Irving Park, Avondale, North Center, and Lincoln Square neighborhoods of Chicago.				
DU PAGE COUNTY --- 0.7 SSE MEDINAH [41.97, -88.04], 0.6 S BUTTERFIELD [41.83, -88.04], 0.6 NNE WARRENVILLE [41.83, -88.17], 0.5 SSE BARTLETT [41.97, -88.18]				
	01/31/25 10:00 CST	0		Flood (due to Heavy Rain)
	01/31/25 15:00 CST	0		Source: Public
Multiple reports were received of minor street flooding in the Bloomingdale, Glendale Heights, Carol Stream, Wheaton, and Glen Ellyn areas.				
DU PAGE COUNTY --- 2.3 E EOLA [41.78, -88.21], 1.7 SSE DOWNERS GROVE [41.79, -88.00], 1.9 ESE BOLINGBROOK [41.69, -87.99], 6.8 SSW NAPERVILLE [41.68, -88.20]				
	01/31/25 10:00 CST	0		Flood (due to Heavy Rain)
	01/31/25 15:00 CST	0		Source: Public
Multiple reports were received of minor street flooding in the Naperville, Bolingbrook, and Woodridge areas.				
LA SALLE COUNTY --- 1.2 NW MENDOTA [41.56, -89.13], 1.1 NE MENDOTA [41.56, -89.11], 1.1 SE MENDOTA [41.54, -89.11], 1.1 SW MENDOTA [41.54, -89.13]				
	01/31/25 10:00 CST	0		Flood (due to Heavy Rain)
	01/31/25 16:00 CST	0		Source: NWS Employee

Storm Data and Unusual Weather Phenomena - January 2025

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
An NWS employee reported multiple areas with flooded ditches, fields, and yards around Mendota.				
<hr/>				
COOK COUNTY --- 1.6 WNW WHEELING [42.15, -87.96], 1.6 WNW WHEELING [42.15, -87.96], 1.6 WNW WHEELING [42.15, -87.96], 1.6 WNW WHEELING [42.15, -87.96]	01/31/25 11:30 CST		0	Flood (due to Heavy Rain)
	01/31/25 13:30 CST		0	Source: Other Federal Agency

The river gauge on Buffalo Creek at Wheeling (WHEI2) rapidly climbed into minor flood stage late in the morning of the 31st and receded to below flood stage early that afternoon.

Persistent moderate to heavy rain during the morning of the 31st resulted in a few instances of localized flooding, mainly around the interior Chicago metro area. Despite rain reports largely below 1.5", NWS Chicago recorded a 12" frost depth in Romeoville on the morning of the 31st, which made the area more susceptible to flooding.